

Docket No.: 12071-011002

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE JUN 1 8 2001

Applicant:

Mizzen et al.

Art Unit : 1631 TECH CENTER 1600/2900

Serial No.:

08/977,787

Examiner: Mary K. Zeman

Filed

: November 25, 1997

Title

: IMMUNE RESPONSES USING COMPOSITIONS CONTAINING STRESS

**PROTEINS** 

#### **BOX AF**

Commissioner for Patents Washington, D.C. 20231

## **AMENDMENT**

In response to the Office Action mailed October 10, 2000, and pursuant to Applicants' otice of Appeal (filed January 10, 2001), please amend the application as follows and consider he remarks below.

### In the claims:

Cancel claims 55, 56, and 60.

Amend claims 54, 57-59, and 61-67 as follows.

- -- 54. (Amended) A fusion protein comprising an antigen of an influenza virus, or an antigenic portion thereof, and a stress protein, or a portion thereof, wherein the fusion protein induces an immune response against the antigen in a mammal to whom the fusion protein is administered.
- 57. (Amended) The fusion protein of claim 54, wherein the antigen of the influenza virus is hemagglutinin, nucleoprotein, neuraminidase, Ml, M2, PB1, PB2, or PA.

#### CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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